

**SYSTEM AND METHOD FOR OPTIMIZING DATA STORE SELECTION  
FOR WRITE OPERATIONS**

**ABSTRACT**

5       A system and method for optimizing data store selection for write operations are described herein. In one embodiment the method includes receiving a first request to perform a write operation on one of a plurality of multi-master data stores, wherein the one of the plurality of multi-master data stores is undetermined, and wherein the first request includes an optimization technique identifier. The  
10      method also includes creating a second request, wherein the second request requests performance of the write operation. The method further includes determining the one of the plurality of multi-master data stores to which the second request will be transmitted, and wherein the determining includes using an optimization technique associated with the optimization technique identifier. The method further includes  
15      transmitting the second request to the one of the plurality of multi-master data stores.

"Express Mail" mailing label number: EV 370239586 US  
Date of Deposit: December 31, 2003  
This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.